

**TO: Michael D. McVicker, Assistant Director
Computer Services Division
Department of Information Services**

FROM: Kathy Rosmond, Stan Ditterline

DATE: September 5, 1996

SUBJECT: MONTHLY STATUS REPORT FOR AUGUST 1996

I. LEADERSHIP

- The Executive Steering Committee met with members of the House and Senate fiscal committees staff and LEAP. The staff members requested a “corporate picture” of the scope of the year 2000 impact on state government. They want to know what work has already occurred to correct the problem and the impact on the next biennium. DIS agreed to survey agencies and prepare the report.
- CSD facilitated a Year 2000 SIG meeting. Agenda items included: Date Simulation Tool (Expediter/Xchange), File Analysis Programs, Conversion Tool Process, Common Date Routine, Certification/Compliance, and LAN/PC.
- A subcommittee of the Year 2000 SIG started meeting on a biweekly schedule to address conversion and testing methodologies. It is the intent of this group to build a framework of methodologies around which conversion and testing tools can be provided. Several assumptions about conversion and testing have been documented, and a three phase conversion approach has been developed.

The three phases of conversion are:

PHASE I -- Application program conversion This phase expands all date fields to include the two additional century digits. Bridging and/or Windowing of date fields is inserted into the code and standard date routines replace user written routines. The application programs will be tested using standard regression testing methods and placed back into production. No year 2000 dates will be used in this phase.

PHASE II -- Database/file conversion The databases and files are converted following the phase I conversion of the related application programs. The application systems will be system tested using year 2000 dates placed into the databases and files. Additionally, a date simulation routine will simulate test dates in the year 2000 and beyond.

PHASE III -- The Operating System environment is converted At a point in time when all operating system and related application enabling software is year 2000 compliant, a system environment will be made available for final testing of the year 2000 compliant application systems. This operating system environment is envisioned to be a non-shared standalone environment that will be IPL'd with various year 2000 dates for system test purposes.

- Kathy Rosmond was asked to provide a Year 2000 Project speaker for the IPMA Fall Forum. She arranged to have Bob Louten from GTE make a presentation on year 2000 compliance. Bob is the nationally recognized expert on the topic.
- Kathy Rosmond, Harlan Pittelkau, and Judy Politz had discussions with Jim Jones, year 2000 coordinator for the Information Management Forum (IMF) in Atlanta, Georgia. IMF supports several year 2000 working groups with Fortune 100 companies and others. CSD is considering joining the Forum to participate in one or more working groups.
- Kathy Rosmond attended a meeting of the SIM Year 2000 Working Group meeting in Washington, DC. Working Group members from higher education, private industry, the federal government, and year 2000 services providers attended the meeting. Kathy agreed to participate in a practitioners panel in San Francisco on September 30.

II. STAFF DEVELOPMENT

- Judy Politz trained with Harlan Pittelkau to serve as his backup during his September and October absence.

III. FINANCIAL SUPPORT

N/A

IV. PARTNERSHIP (new customers)

- King County signed a supplement to their Customer Service Agreement to use the CSD mainframe Viasoft Estimate 2000 tool for their impact analysis.

IV. COMMUNICATION

- At the August 1 Year 2000 SIG meeting, Harlan Pittlekau presented desktop through mid-range information and BIOS (date) checking methods. Judy Politz gave a brief presentation on the structure of the Year 2000 home page and how to access manufacturer survey responses. CSD organized and facilitated the meeting.
 - Harlan Pittelkau also presented desktop through mid-range information to some DOT LAN/WAN managers on August 8.
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- Judy Politz polled United States government webmasters to determine if they have published information regarding the year 2000 compliance issue. To date, twenty-eight states have responded and appropriate links were made.
 - Judy Politz continued to add year 2000 conference information, survey response results, and links to other sites of interest to the Year 2000 home page.
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- Kathy Rosmond met with Ann Daley to provide her with a progress report on the project. The meeting was at Ann's request.
 - Kathy Rosmond completed and submitted a NASIRE year 2000 survey.

V. CUSTOMER STATUS

- **DSHS** -Kathy Rosmond and Stan Ditterline are participating on the steering committee for a conversion pilot of the SSPS system. The purpose of the pilot is to evaluate the conversion and test effort for a representative sample of SSPS programs. The results will be used to validate or adjust the analysis tool estimates and to provide input for their RFP for SSPS year 2000 conversion services. Carole Gazerek and Wendy Walker assisted DSHS in modifying the analysis tool tables so that the tool could be benchmarked to reproduce the pilot results. Kathy and Stan met with SSPS project management staff to review the high level results of the analysis process. The contracts are all signed and are actively working with FORMAL Systems for Natural Code Analysis.
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- **DOR** - Carole Gazerak completed the Year 2000 Impact Analysis for all programs.
 - **King County** - Carole Gazerak completed the Year 2000 Impact Analysis for a pilot set of programs. The contracts are all signed and are actively working with FORMAL Systems for Natural Code Analysis.
 - **DRS** - the contracts are all signed and are actively working with FORMAL Systems for Natural Code Analysis.

- Kathy Rosmond and Stan Ditterline reviewed 18 agency Strategic IT Plans for year 2000 information. Kathy drafted a letter to be sent to all agency heads. The letter requests summary year 2000 information from each agency. A report that condenses the information will be presented to the Legislature.

VI. OPERATIONAL IMPROVEMENTS (Infrastructure)

Customer Support

- DIS received signed contracts from 12 of the vendors qualified to provide programming services for at least one category of IBM or Unisys programming.
- For customer convenience in accessing manufacturer survey responses via the Year 2000 home page, Judy Politz converted 100+ responses to HTML. Due to the complexity of eight responses, they are accessible as Microsoft Word 6.0 documents.
- John Simmons did some research to attempt find a vendor that does training in the testing methodology arena. There are none.
- Year 2000 Tools Survey (customer satisfaction) was sent out and returned, and feedback input was put into a data base for ongoing references. The survey results will be maintained for the historical record of the project and for future reference to remember how well or poorly tools and services worked.

VII. TECHNOLOGY IMPROVEMENTS

- CSD discontinued the thirty day evaluation of the Xpediter/Xchange date simulation tool because the tool does not support LE/370 callable functions or COBOL/370 intrinsic date routines. CSD began development of an RFQ to acquire a date simulation tool that can provide this functionality.
- A master Product License Agreement with Platinum Technology, Inc. was drafted and presented to them for review. Platinum's input has been received via a teleconference call and written comments.
- The Methodology SIG subcommittee worked on year 2000 environment requirements including Endevor, Data Bases, and CICS. Valerie Williams had discussions with the group on her approach and needs in the year 2000 area.
- John Simmons gathered information and conversations with vendors on parallel development tool. We are meeting with the agencies to determine further requirements.

- Harlan Pittelkau continued follow-up with surveyed manufacturers which resulted in receiving several responses for critical hardware and software products. This included nine responses from DIS mainframe software vendors. In addition, he made initial personal contact with manufacturers of network and communications hardware and software that may prove to be useful to TSD and other state agencies.
- Harlan Pittelkau created a spreadsheet with an inventory of Unisys software and balanced it against surveys and responses. Although the results are not completely in, it appears that we have a few more manufacturers to contact to complete the Unisys year 2000 software inventory.

VIII. ACHIEVEMENTS PLANNED FOR NEXT MONTH

We will complete the acquisition plan and send out an RFQ for a date simulation tool.

- Successfully complete negotiations with Platinum Technology, Inc. and acquire licenses for Year 2000 TransCentury date routine software.
- Sign contracts with vendors and publish customer usage procedures for Purchased Services Optional Use Agreements.
- Participate in the SIM Interchange Conference in San Francisco on September 30.
- Assist OITO in reviewing agency year 2000 budget decision packages.
- Begin writing the "corporate view" report on the impact of year 2000 on Washington State government.

IX. ISSUES REQUIRING MANAGEMENT ATTENTION

- Kathy Rosmond will be gone September 9-20.

MDM:kr

Attachment: MSProject Plans

cc: Assistant Directors
CSD Managers
Central Files